

Table 3-41: PFC, HFC, and SF<sub>6</sub> Emissions from Semiconductor Manufacture (Tg CO<sub>2</sub> Eq.)

<b>Year</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>
CF <sub>4</sub>	0.7	0.7	0.7	0.9	1.0	1.5	1.4	1.7	1.8	1.9	1.9
C <sub>2</sub> F <sub>6</sub>	1.5	1.5	1.5	1.9	2.1	3.2	2.9	3.5	3.9	4.2	4.0
C <sub>3</sub> F <sub>8</sub>	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2
HFC-23	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2
SF <sub>6</sub>	0.4	0.4	0.4	0.5	0.6	0.8	0.8	1.0	1.0	1.1	1.1
NF <sub>3</sub> *	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
<b>Total</b>	<b>2.9</b>	<b>2.9</b>	<b>2.9</b>	<b>3.7</b>	<b>4.0</b>	<b>6.1</b>	<b>5.6</b>	<b>6.7</b>	<b>7.4</b>	<b>7.9</b>	<b>7.6</b>

Note: Totals may not sum due to independent rounding.

\* NF<sub>3</sub> emissions are presented for informational purposes, using a GWP of 8,000, and are not included in totals.